

G0571-1100

34 07
Please cancel Claims ~~46~~ - ~~77~~ submitted with the preliminary amendment filed with the application.

Please add the following new claims:

Rule 1.124

1 ~~1-78~~⁶⁸ A music transmission system, comprising:
2 a computer memory storing a database comprising a plurality of pieces of music;
3 a computer system, attached to the computer memory, for defining a predetermined
4 sequence of music to be transmitted by the music transmission system over a communications
5 link;
6 means for retrieving said predetermined sequence of music from said database; and
7 a communications network between said computer system and a remote music source
8 for access to music not stored in the database.--

1 ~~79~~^{69 2} The system of Claim ~~78~~^{68 1} further comprising means for retrieving a piece of
2 music in said predetermined sequence not stored in said database from said remote music
3 source.--

1 ~~80~~^{70 3} The system of Claim ~~79~~^{69 2}, wherein said communications network comprises a
2 bridged network.--

18

G0571-1100

Rule 1124

1 ~~771~~ ~~81.~~ A digital radio broadcast station, comprising:
2 a computer memory storing a database comprising a plurality of pieces of music;
3 a computer system, attached to the computer memory, for defining a predetermined
4 sequence of pieces of music to be broadcast by the digital radio broadcast station;
5 means for retrieving said predetermined sequence of pieces of music from said
6 database; and
7 means for broadcasting said predetermined sequence of pieces of music.--

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1 ~~72~~ ~~82.~~ A method for operating a music transmission system, comprising:
2 digitally storing, in a computer memory, a database comprising a plurality of pieces of
3 music;
4 defining a predetermined sequence of music, in a computer system attached to the
5 computer memory, to be transmitted by the music transmission system over a
6 communications link;
7 retrieving said predetermined sequence of music from said database; and
8 accessing a remote music source for music not stored in said database over a
9 communications network between said computer system and said remote music source.--

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1 ~~73~~ ~~83.~~ The method of Claim ~~82~~ ⁷²⁴ further comprising retrieving a piece of music in said
2 predetermined sequence not stored in said database from said second music source.--

19

G0571-1100

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1 ~~74~~ The method of Claim ~~82~~ further comprising establishing a communications
2 link between said computer system and a user so that the user communicates with said
3 music transmission system.--

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1 ~~75~~ The method of Claim ~~84~~ further comprising establishing a telephone link
2 between said computer system and said user.--

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1 ~~76~~ The method of Claim ~~85~~ further comprising receiving a request from said
2 user to request a piece of music to be played by said music transmission system over said
3 telephone network.--

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1 ~~77~~ The method of Claim ~~85~~ further comprising receiving a request from said
2 user, over said telephone link, to download a piece of music from said database to said
3 user.--

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1 ~~78~~ A method for operating a music transmission system, comprising:
2 digitally storing, in a computer memory, a database comprising a plurality of pieces of
3 music;

G0571-1100

4 defining a predetermined sequence of music, in a computer system attached to the
5 computer memory, to be transmitted by the music transmission system over a
6 communications link;

7 retrieving said predetermined sequence of music from said database; and

8 providing a connection between the computer system and a communications
9 network so that a user communicates with the music transmission system.--

1 ^{79 11} ~~--89.~~ The method of Claim ^{78 10} ~~88~~ further comprising selecting a piece of music, over
2 the communications network, by the user to be played by said music
3 transmission system.--

1 ^{80 12} ~~--90.~~ The method of Claim ^{79 11} ~~89~~, wherein said communications network comprises
2 a telephone network.--

1 ^{81 13} ~~--91.~~ The method of Claim ^{79 11} ~~90~~, wherein said communications network comprises
2 a cable television network.--

1 ^{14 82} ~~--92.~~ The method of Claim ~~88~~, further comprising selecting a piece of music,
2 over the communications network, to be transmitted to the user over the communications
3 network.--

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G0571-1100

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82-13
1 ~~93~~ The method of ~~92~~, wherein said communications network comprises a
2 telephone network.--

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1 ~~94~~ The method of ~~92~~, wherein said communications network comprises a
2 cable television network.--

85-17
1 ~~95~~ A music transmission system, comprising:
2 a computer memory storing a database comprising a plurality of pieces of music;
3 a computer system, attached to the computer memory, for defining a predetermined
4 sequence of music to be transmitted by the music transmission system over a communications
5 link;
6 means for retrieving said predetermined sequence of music from said database; and
7 a connection between the computer system and a communications network so that
8 a user communicates with the music transmission system.--

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1 ~~96~~ The system of Claim ~~95~~ further comprising means for selecting a piece of
2 music, over the communications network, by the user to be played by said music
3 transmission system.--

22

G0571-1100

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1 The system of Claim 96, wherein said communications network comprises

2 a telephone network.--

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1 The system of Claim 96, wherein said communications network comprises

2 a cable television network.--

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1 The system of Claim 95, further comprising selecting a piece of music, over

2 the communications network, to be transmitted to the user over the communications

3 network.--

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1 The system of Claim 99, wherein said communications network comprises

2 a telephone network.--

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1 The system of Claim 99, wherein said communications network comprises

2 a cable television network.--

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102

1 A music transmission system, comprising:

2 a computer memory storing a database comprising a plurality of pieces of music to be

3 transmitted by the music transmission system, said computer memory comprises a disk array;

4 and

23

G0571-1100

5 a processor system, attached to the disk array, for defining a predetermined
6 sequence of pieces of music to be retrieved from the single database and transmitted by
7 the music transmission system. --

1 ~~93~~ 93 9252
2 --103. The system of Claim 102, wherein said disk array comprises a dual port
3 RAID disk array.--

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1 --104. 94 24 A method for operating an audio on demand network, comprising:
2 digitally storing, in a computer memory within a computer system, a database
3 comprising a plurality of pieces of music;
4 providing a communications network between the computer system and a user so
5 that the user communicates with the computer system over the communications network
6 to select a piece of music;
7 retrieving from the database the selected piece of music; and
8 transmitting the selected piece of music to the user over the communications
9 network.--

1 --105. 25 95 94 24 The method of Claim 104, wherein said communications network
2 comprises a telephone network.--

24

G0571-1100

1 ^{94 26} ~~94~~ The method of Claim ~~104~~ ⁹⁴, wherein said communications network
2 comprises a cable television network.--

1 ^{97 27} ~~97~~ An audio on demand network, comprising:
2 a computer system comprising a computer memory, said computer memory storing
3 a database comprising a plurality of pieces of music;
4 a communications network between the computer system and a user so that the
5 user communicates with the computer system over the communications network to select
6 a piece of music;
7 means for retrieving from the database the selected piece of music; and
8 means for transmitting the selected piece of music to the user over the
9 communications network.--

1 ^{98 28} ~~98~~ The system of Claim ~~107~~ ^{97 27}, wherein said communications network comprises
2 a telephone network.--

1 ^{99 29} ~~99~~ The method of Claim ~~107~~ ^{27 97}, wherein said communications network
2 comprises a cable television network.--

